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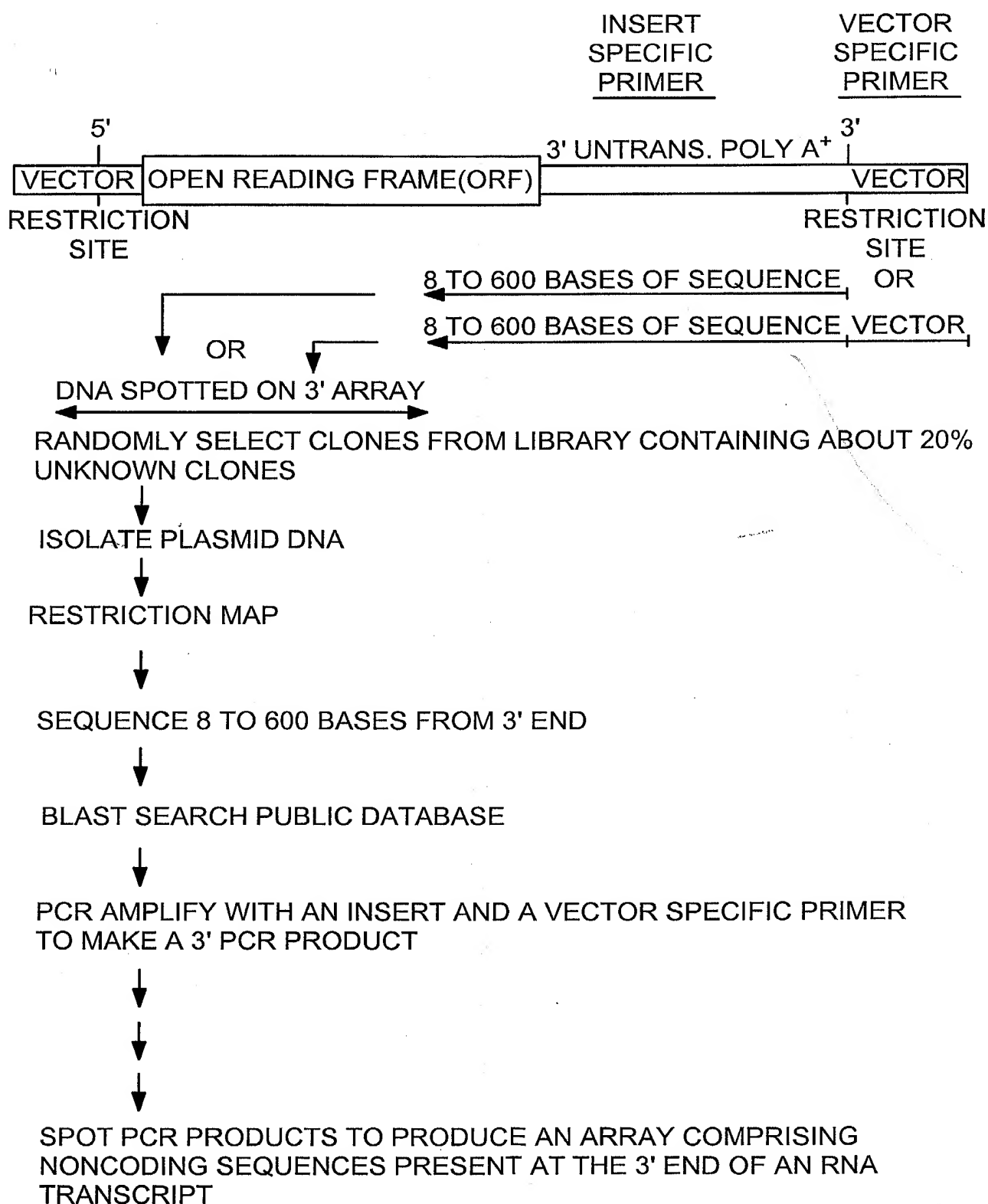
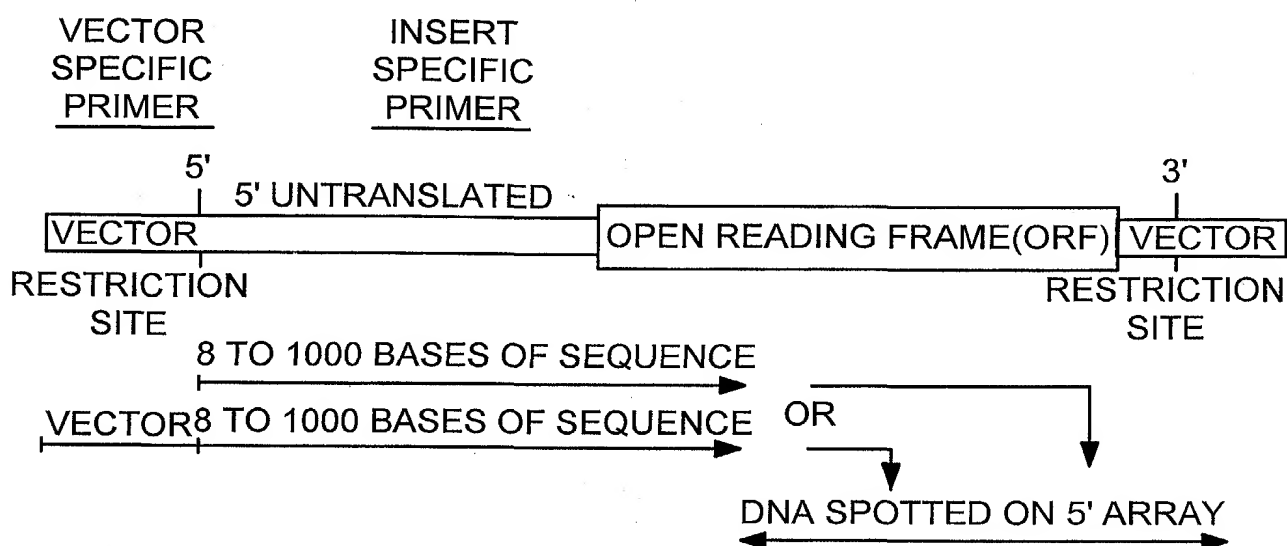


FIG. 1A



RANDOMLY SELECT CLONES FROM LIBRARY CONTAINING ABOUT 20% UNKNOWN CLONES

ISOLATE PLASMID DNA

RESTRICTION MAP

SEQUENCE 8 TO 1000 BASES FROM 5' END

BLAST SEARCH PUBLIC DATABASE

PCR AMPLIFY WITH AN INSERT AND A VECTOR SPECIFIC PRIMER TO MAKE A 5' PCR PRODUCT

SPOT PCR PRODUCTS TO PRODUCE AN ARRAY COMPRISING NONCODING SEQUENCES PRESENT AT THE 5' END OF AN RNA TRANSCRIPT

FIG. 1B



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	ALIGNED BASES	ALIGNABLE BASES	%ALIGNED/ ALIGNABLE
A		100	100%
B		90	75%
C		90	62%
D		105	81%

FIG. 2